

Product Data Sheet

Product Name: HIV-1 env Protein gp120 (278-292) (strains BH10, BH8, HXB2, HXB3, PV22)
Cat. No.: GA22603

Chemical Properties

Cas. No. 114991-28-5

Formula $C_{73}H_{126}N_{26}O_{18}$

M.Wt 1655.97

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

P18IIIB, derived from the V3 loop of HIV-1 IIIB gp120 efficiently blocked HIV-1 IIIB infection of several T-cell lines and of normal human T cells. RIQRGPGRAFVTIGK also blocked syncytium formation in human cells. Moreover, P18IIIB was capable of induci

Caution: Product has not been fully validated for medical applications. For research use only.

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